

PTO/SB/05 (08-03)
Approved for use through 07/31/2006. OMB 0651-0032
U.S. Patent and Trademark Office. U.S. DEPARTMENT OF COMMERCE to a collection of information unless it displays a valid OMB control number. Under the Paperwork Reduction Act of 1995, no persons are required to resp

UTILITY PATENT APPLICATION

Terre to a delicensi or intermedian armodo k diopicija a tana emili central membal			
Attorney Docket No.	03194161		
First Inventor	Habib ZAGHOUANI		
Title	SUSTAINED TREATMENT OF		
Express Mail Label No.	EL 989701205 US		

	IRANS	WIIITAL	Title	SUSTAINE	DTREATME	NI OF
(Only for i	new nonprovisional app	olications under 37 CFR 1.53(b))	Express Mail Label No.	EL 9897012	205 US	
See MPEP o	APPLICATION Chapter 600 concerning	N ELEMENTS outility patent application contents.	ADDRESS TO:	Commission P.O. Box 145	tent Application for Patents 50 /A 22313-1450	C
1. Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing) Applicant claims small entity status. See 37 CFR 1.27. Specification [Total Pages 77] (preferred arrangement set forth below) - Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure		7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. Computer Readable Form (CRF) b. Specification Sequence Listing on: i. CD-ROM or CD-R (2 copies); or ii. Paper c. Statements verifying identity of above copies ACCOMPANYING APPLICATION PARTS				
4. Drawin 5. Oath or Dec a. Ne b. Cop (for i. Appl	ng(s) (35 U.S.C. 113 claration wly executed (origin py from a prior applia continuation/division DELETION OF INV Signed statement attacname in the prior appliance in the prior applian	cation (37 CFR 1.63(d)) nal with Box 18 completed) ENTOR(S) thed deleting inventor(s) cation, see 37 CFR	9. Assignment P 10. 37 CFR 3.73((when there is English Trans 12. Information Di Statement (ID Preliminary Ai Return Receip (Should be sp 15. Certified Copy (if foreign prio Nonpublicatio (b)(2)(B)(i). Ai or its equivale 17. Other:	b) Statements an assigned ation Docum isclosure S)/PTO-144 mendment of Postcard (lecifically iter of Priority E rrity is claime in Request ui opticant musint.	t Feb	Power of Attorney (Attorney (Attorney (Attorney (Attorney (Attorney (Attorne) (Attorne
Specification for Continual Continual Prior application in For CONTINUAT 5b, is considered	nuation	Divisional Examiner APPS only; The entire disclosure of the accompanying continuation upon when a portion has been inadver	7 CFR 1.76: Ition-in-part (CIP) of pri Art Un e prior application, from which or divisional application and tently omitted from the subm	or application	No.:PCT/US(23/10700
	·	19. CORRESPON	DENCE ADDRESS			
Custon	ner Number:	26565	OR [Corresp	ondence add	Iress below
Name Address City	P.O. Box 2828 Chicago	ROWE & MAW LLP	State IL		Zip Code	60690-2828
Country	United States		312-701-8775	- (A 1) T	Fax	312-706-9000
Name (Print/Ty Signature	1	1111	Registration No. (Attorne		•	08/2003
This collection of	information is require	by ST CFR/1.53(b). The information is	required to obtain or retain a	benefit by th	e public which	is to file (and by the

Inis collection of information is required by 57 CFF 7.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



_
\sim
တ
4

PTO/SB/17 (10-03)
Approved for use through 07/31/2006. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
o a collection of information unless it disclares and the collection of the collection of information unless it disclares and the col

Under the Paperwork Reduction Act of 1995, no persons are required to re

FEE TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

(\$)	770	.00
1 1		

espond to a collection of into	mation unless it displays a valid OMB control number.
С	mplete if Kn wn
Application Number	TBD
Filing Date	October 8, 2003
First Named Inventor	Habib ZAGHOUANI
Examiner Name	TBD
Art Unit	TBD
Attorney Docket No.	03194161

METHOD OF PAYMENT (check all that apply) FEE CALCULATION (continued)	FEE CALCULATION (continued)			
Check Credit card Money Other None 3. ADDITIONAL FEES	-			
Deposit Account:				
Penosit Fee Fee Fee Fee Fee Description	Fee Paid			
Account Number 13-0019 1051 130 2051 65 Surcharge - late filing fee or oath				
Deposit Account MayerBrownRowe&MawLLP 1052 50 2052 25 Surcharge - late provisional filing fee or cover sheet				
Name The Director is authorized to: (check all that apply) 1053 130 Non-English specification				
Charge fee(s) indicated below Credit any overpayments 1812 2,520 For filing a request for ex parte reexaminat	on			
Charge any additional fee(s) or any underpayment of fee(s) 1804 920* Requesting publication of SIR prior to Examiner action				
Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account. 1805 1,840* Requesting publication of SIR after Examiner action				
FEE CALCULATION 1251 110 2251 55 Extension for reply within first month				
1. BASIC FILING FEE 1252 420 2252 210 Extension for reply within second month				
Large Entity Small Entity 1253 950 2253 475 Extension for reply within third month				
Fee Fee Fee Fee Fee Description Fee Paid 1254 1 480 2254 740 Extension for reply within fourth month				
Code (\$) Code (\$) 1001 770 2001 385 Utility filing fee 1270 00 1 1255 2,010 2255 1,005 Extension for reply within fifth month	•			
1002 340 2002 170 Design filing fee 770.00 1401 330 2401 165 Notice of Appeal				
1003 530 2003 265 Plant filing fee 1402 330 2402 165 Filing a brief in support of an appeal				
1004 770 2004 385 Reissue filing fee 1403 290 2403 145 Request for oral hearing				
1005 160 2005 80 Provisional filing fee 1451 1,510 1451 1,510 Petition to institute a public use proceeding				
SUBTOTAL (1) (\$) 770.00 1452 110 2452 55 Petition to revive - unavoidable				
1453 1,330 2453 665 Petition to revive - unintentional				
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE 1501 1,330 2501 665 Utility issue fee (or reissue)				
Extra Claims below Fee Paid 1502 480 2502 240 Design issue fee				
Total Claims 20 -20** = 0 X = 0 1503 640 2503 320 Plant issue fee Independent 2 3** = 0 X = 0 1503 640 2503 320 Plant issue fee				
Claims 4 460 130 Petitions to the Commissioner				
1807 50 Processing fee under 37 CFR 1.17(q)				
Large Entity Small Entity Fee Fee Fee Fee Description 1806 180 Submission of Information Disclosure Stm				
Code (\$) Code (\$) 8021 40 Recording each patent assignment per				
1202 18 2202 9 Claims in excess of 20 1809 770 2809 385 Filing a submission after final rejection				
1201 86 2201 43 Independent claims in excess of 3 (37 ČFR 1.129(a))	ļ			
1203 290				
1204 86 2204 43 ** Reissue independent claims over original patent 1801 770 2801 385 Request for Continued Examination (RCI)			
1205 18 2205 9 ** Reissue claims in excess of 20 1802 900 1802 900 Request for expedited examination of a design application				
SUBTOTAL (2) (\$) 0 Other fee (specify)				
*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$)				

SUBMITTED BY				(Complete (if applicable))
Name (Print/Type)	Thomas R. Stiebel, Jr.	Registration No. (Attorney/Agent)	48682	Telephone	312-701-8775
Signature	in W			Date	October 8, 2003

WARKING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.:

TBD

Applicant:

ZAGHOUANI et al.

Filed:

October 8, 2003

Art Unit:

TBD

Examiner:

TBD

Docket No.:

03194161

Customer No.:

26565

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 "EXPRESS MAIL"
"Express Mail" mailing label number
EL 989701205 US
Date of Deposit: October 8, 2003
I hereby certify that this paper or fee is being
deposited with the United States Postal Service
"Express Mail Post Office to Addressee" under 37
CFR 1.10 on the date indicated above and is
addressed to MAIL STOP: PATENT
APPLICATION, COMMISSIONER FOR
PATENTS, P.O. BOX 1450, ALEXANDRIA, VA

CERTIFICATE OF MAILING BY

22313-1450

typed or printed name of person mailing paper or

fee: Timothy Hubalik

TRANSMITTAL LETTER

Dear Sir:

Enclosed herewith are the following for the above-captioned application:

- 1. Utility Patent Application Transmittal;
- 2 Fee Calculation Sheet;
- 3. Application Data Sheet;
- 4. Specification, Claims and Abstract;
- 5. Drawings; and
- 6. Check in the amount of \$770.00

The Commissioner is hereby authorized to charge any additional filing fees required under Rule 1.17 concerning this transaction, or to credit any overpayment to Deposit Account 13-0019.

Respectfully submitted,

Thomas R. Stiebel, Jr.

Reg. No. 48,682

Date: October 8, 2003

MAYER, BROWN, ROWE & MAW LLP

P.O. Box 2828

Chicago, Illinois 60690-2828 Telephone: (312) 701-8775 Facsimile: (312) 706-9000